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C IDAIL		Application No.	10/076,966			
TRANSMITTAL FO	JKM	Filing Date	February 15, 2002			
(to be used for all correspondence after initial filing)		First Named Inventor	Ruban Kanapathippillai			
		Art Unit	2818			
		Examiner Name	Unassigned			
Total Number of Pages in This Submission	on 6	Attorney Docket Number	42390P14045			
ENCLOSURES (check all that apply)						
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group			
Fee Attached	Fee Attached Licensing-ro		Appeal Communication to Board of Appeals and Interferences			
Amendment / Response	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final Affidavits/declaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information			
		ttorney, Revocation Correspondence Address	Status Letter			
		isclaimer	Other Enclosure(s) (please identify below):			
Information Disclosure Statement Request		r Refund	4 Prior Art References Copy of PCT Search Report			
PTO/SB/08	CD, Number of CD(s)					
Certified Copy of Priority Document(s)						
Response to Missing Parts/ Incomplete Application	Remarks					
Basic Filing Fee	Prior art refe	 erences and PCT sera	ach report not included in total			
Declaration/POA		ages in this submissi				
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm William E. Alford, Reg. No. 37,764						
or Individual name BLAKELX, SOKOLOFY, TAYLOR & ZAFMAN LLP						
Signature JJJJJJJJJJ						
Date September 17, 2003						
CERTIFICATE OF MAILING/TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Typed or printed name Susan McFa	rlane	7				
Signature VIII	Mork	al	Date September 17, 2003			



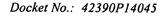
Complete if Kn wn RANSMITTAL **Application Number** 10/076,966 for FY 2003 February 15, 2002 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Ruban Kanapathippillai **Examiner Name** Unassigned Applicant claims small entity status. See 37 CFR 1.27. 2818 42390P14045 Group/Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Mone ☐ Other ☐ None ☐ None ☐ Other ☐ None ☐ Other ☐ None ☐ Other ☐ None ☐ Other ☐ Other ☐ None ☐ Other ☐ Other ☐ None ☐ Other		Large Entity Small E			Entity			
	Fee	Fee	Fee	Fee	_			
Deposit Account 02-2666	Code	(\$)	Code	(\$)	Fee	Description		Fee Paid
Number Deposit	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing : Surcharge - late provis cover sheet.			
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specifical	tion		
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for	ex parte reexamin	ation	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920 *	 Requesting publication Examiner action 	n of SIR prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840 *		n of SIR after		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1251	110	2251	55	Extension for reply with	nin first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply with			
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply with			
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply with	nin fourth month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply with	nin fifth month		
	1404	320	2401	160	Notice of Appeal			
1001 750 2001 375 Utility filing fee 1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in suppor	t of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	ng		
1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a p	ublic use proceed	ing	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - una	voidable		
OUDTOTAL (4)	1453	1,300	2453	650	Petition to revive - unit	ntentional		
SUBTOTAL (1) (\$)	1501	1,300	2501	650	Utility issue fee (or reis	ssue)		
2. EXTRA CLAIM FEES Extra Fee from	1502	470	2502	235	Design issue fee			
Claims below Fee Paid	1503	630	2503	315	Plant issue fee			
Total Claims X = X	1460	130	2460	130	Petitions to the Comm	issioner		
Independent 3 = X =	1807	50	1807	50	Processing fee under 3	37 CFR 1.17(q)		
Multiple Dependent =	1806	180	1806	180	Submission of Informa	ition Disclosure St	mt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent property (times number			
Code (5) Code (5) 1202 18 2202 9 Claims in excess of 20	1809	750	1809	375	Filing a submission after (37 CFR § 1.129(a))	er final rejection		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional inv			
1203 280 2203 140 Multiple Dependent claim, if not paid					examined (37 CFR § 1		5 \	
1204 84 2204 42 **Reissue independent claims over original patent	1801	750	2801	375	Request for Continued		-)	
	1802	900	1802	900	Request for expedited of a design application			
1205 18 2205 9 TREISSUE claims in excess of 20 and over original patent	Other lea	e (specify)						
SUBTOTAL (2) (\$)								
**or number previously paid, if greater, For Reissues, see below	*Reduced	by Basic Film	Fee Pai	t	S	UBTOTAL (3)	(\$)	
SUBMITTED BY /						Comp	lete (if applica	ble)
Name (Print/Type) William E. Alford		egistratio tomey/Age		3	37,764	Telephone	(714) 557	
Signature // A // // // // // // // // // // // /	1			•		Date	09/17	7/03

Signature

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman viri) 08/11/2003.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313/450





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RUBAN KANAPATHIPPILLAI, ET AL.

Application No.: 10/076,966

Filed: February 15, 2002

For: METHOD AND APPARATUS FOR OFF

BOUNDARY MEMORY ACCESS

Art Group: 2818

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

-1- 42390P14045

The references were cited in a Search Report dated August 11, 2003 (copy enclosed herewith) from a foreign patent office in a counterpart PCT application, which was forwarded to Applicant's Representative in a communication dated August 11, 2003.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 17, 2003

William E. Alford, Reg. No. 37,76

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (714) 557-3800

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Susan McFarlane

Date

09-17-03

PE CO. Supertitute for form 1449A/PTO

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet | 1 | of | 1

Complete if Known				
Application Number	10/076,966			
Filing Date	February 15, 2002			
First Named Inventor	Ruban Kanapathippillai			
Art Unit	2818			
Examiner Name	Unassigned			
Attorney Docket Number	42390P14045			

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-4,432,055	02-14-1984	Salas, et al.			
		US-5,285,421	02-08-1994	Young, et al.			
		US-5,806,082	09-08-1998	Shaw			
		US-6,009,019	12-28-1999	Fang			
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	FOREIGN PATENT DOCUMENTS								
Examiner C	Cite	Foreign Patent Document			Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵			
	<u></u>								
				•					

Examiner	Date	
Signature	Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.